

CAREER OPPORTUNITIES

DWR'S DIVISION OF FLOOD MANAGEMENT

Protecting People & Property



California Department of Water Resources
Division of Flood Management

3310 El Camino Avenue
Sacramento, CA 95821

916.574.2795

www.water.ca.gov/jobs

THE CALIFORNIA CHALLENGE

While flooding has always been an unfortunate fact of life in many parts of California, the need for adequate flood management is more critical now than ever before. California's Central Valley flood control system is deteriorating and needs serious repair and considerable upgrading. Furthermore, the Central Valley's growing population is pushing new housing developments and job centers into areas that are particularly vulnerable to flooding.

Civil engineers in the Department of Water Resources' Division of Flood Management (DFM) have a critical role in ensuring public safety. Flood Management engineers inspect levees and channels, perform hydraulic and hydrologic analyses, and manage the maintenance and rehabilitation of California's flood control system. They also forecast high water and snow melt runoff, evaluate flood risks, and direct flood fights and recovery. In addition, DFM engineers work with other state, federal, and local agencies, as well as academia, to study climate and hydrology. They help administer innovative programs to enhance the understanding of California's hydrology and to minimize California's flood risk.

The future safety of the State's residents and the viability of the State's economy depend on a robust, well designed flood control system and dedicated professionals to manage it.



VARIETY AND PROFESSIONAL DEVELOPMENT

There are a variety of DFM engineering positions that offer a wide range of technical assignments and professional opportunities, including:

- Structural analyses of levees, embankments, and flood control structures.
- Geotechnical analysis of levee embankments and foundations.



- Maintenance and construction inspection of levees and flood control structures located throughout California.



- Emergency response to flooding and other events involving public safety.



- Hydraulic analysis of rivers, weirs and culverts, plus other channels and control structures.
- Hydrologic analysis and forecasting for flood risk and water supply.



HOW TO GET A JOB WITH DFM

Access the online entrance exam at:
www.spb.ca.gov/employment/exam_start.htm

Check job listings online at <http://www.water.ca.gov/jobs> and apply!

Choose the exam for Engineer, Water Resources. This exam is an experience/education exam and should not take more than an hour to complete. You will receive your score immediately.

For more information about job opportunities with Flood Management, contact the division's Recruitment Coordinator at 916.574.2795 or dfmjjobs@water.ca.gov.



QUALITY OF LIFE BENEFITS

- 13 holidays each year, 1 personal holiday
- 2 weeks of vacation each year to start
- 8 hours of sick leave per month
- 40-hour work weekChoice of medical and dental plans
- Various retirement options available
- Reimbursement of Professional Engineer Exam and license renewal fees
- Membership fee reimbursement for professional associations and societies
- Business travel expense reimbursement
- Reimbursement for professional training and continuing education opportunities, such as grad school and seminars
- The knowledge that you are making a difference to the lives and economy of the Golden State

